

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD SECRETARY JOHN AUERBACH

COMMISSIONER

### The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

05/11/12

Jesse O'Neill Assistant District Attorney, Essex County

ADA O'Neill,

Enclosed is the information you requested. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipt.
- 2. Control Cards with analytical results for sample #'s
- 3. Analysis sheets with chemist's hand notations and test results.

GC/MS analytical data for sample #'s

If you have any questions about these materials, please call me at the number below.

Kate Corbett

Chemist II

Şincerely,

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6632

### PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

# The Commonwealth of Massachusetts Executive Office of Health and Human Services

Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625 Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

**Boston Hours** 

8:00 - 11:00 2:00 - 4:00 DRUG RECEIPT

Amherst Hours

9:00 - 12:00 1:00 - 3:00

City or Department: METHUEM	Police Reference No.:	A40.0000 V
Name and Rank of Submitting Officer:	walle	CIDO ADIR
Defendant(s) Name (last, first, initial):		
To be completed by Submitter Description of Items Submitted	To be completed by Gross Weight	Lab Personnel  Lab Number
Description of Items Submitted	J. J	
I has cont lopen thist tan	4 -> /=	
powder substance (heroin	4.7c	
I bas cont lopen twist cont 3	60	
pieces tan powder substance (heroin)	0,19	
I has cont a twists tan powder	11 0	
Substanu (herein)	7,7c	
		M. M. F. 7-1-1-1
		***************************************
	1	

Date Analyzed: Date Analyzed: City: Methuen Police Dept. City: Methuen Police Dept. Officer: P.O. Lavallee Officer: P.O. Lavallee Def: Def: Amount: Subst: SUB Amount: Subst: SUB No. Cont: No. Cont: Cont: pb Date Rec'd: 12/15/2011 No. Analyzed: Date Rec'd: 12/15/2011 No. Analyzed: Net Weight: \9 | 9 Gross Wt.: 5.70 Gross Wt.: 4.70 Net Weight: 0-80 Findings: Findings: No. Date Analyzed: City: Methuen Police Dept. Officer: P.O. Lavallee Def: Amount: Subst: SUB No. Cont: 2 Cont: pb Date Rec'd: 12/15/2011 No. Analyzed: Gross Wt.: 4.90 Net Weight: 0 40

Findings:

# DRUG POWDER ANALYSIS FORM

SAMPLE#	AGENCY METHVEN ANALYST KAC
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:  I ph Containing  rock-like Sub	Gross Wt ( ): 097339  Gross Wt ( ): 097339  Gross Wt ( ): 10449  Pkg. Wt: 0.10449  Net Wt: 0.818899
PRELIMINARY TESTS  Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ( ) + DUC  Marquis + DUCPH  Froehde's + DUCPH  Mecke's + GUCPH	Gold Chloride  TLTA ( )  OTHER TESTS
PRELIMINARY TEST RESULTS  RESULTS HUNOIN  DATE 4 20 12	GC/MS CONFIRMATORY TEST  RESULTS - CONFIRMATORY TEST  MS OPERATOR - CONFIRMATORY TEST  DATE - CONFIRMATORY TEST  DATE - CONFIRMATORY TEST

# DRUG POWDER ANALYSIS FORM

<u> </u>		
SAMPLE#	lthuen analyst KA	
No. of samples tested:	Evidence Wt.	
physical description:  I ph Containing a le  rock-like Substance	Gross Wt ( ): 203120	)
(nh containing a c	Gross Wt ( ):	_
	17 moks Pkg. Wt: 0.12089	
rock-like substance	(24000)) Net Wt: 1-9104/a	/
	$\mathbf{J}$	
		٠
DDELIMINADY TESTS		
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests	
	Microcrystalline Tests  Gold Chloride	
Spot Tests  Cobalt	Gold	
Spot Tests  Cobalt Thiocyanate ( )  Marquis	Gold Chloride TLTA ()	
Spot Tests  Cobalt Thiocyanate ( )	Gold Chloride	
Spot Tests  Cobalt Thiocyanate ( )  Marquis	Gold Chloride TLTA ()	
Spot Tests  Cobalt Thiocyanate ( )	Gold Chloride TLTA ()	
Spot Tests  Cobalt Thiocyanate ( )	Gold Chloride TLTA ()	
Spot Tests  Cobalt	Gold Chloride  TLTA ( )  OTHER TESTS	
Spot Tests  Cobalt Thiocyanate ( )	Gold Chloride TLTA ()	
Spot Tests  Cobalt	Gold Chloride  TLTA ( )  OTHER TESTS	
Spot Tests  Cobalt	GOID Chloride TLTA ( ) OTHER TESTS  GC/MS CONFIRMATORY TEST RESULTS  MS  A OM O  MS  OM O  O  O  O  O  O  O  O  O  O  O  O	
Spot Tests  Cobalt	GC/MS CONFIRMATORY TEST  RESULTS	

## DRUG POWDER ANALYSIS FORM

SAMPLE# AGENCY AGENCY No. of samples tested:	Evidence Wt.
physical description:  The physical description:  Physical description:	Gross Wt (2): 155259  Gross Wt (1): 654899  Pkg. Wt: 6143699  Net Wt: 0.40530
Cobalt Thiocyanate ( ) + DUC  Marquis + DUVY  Froehde's + DUVY  Mecke's + QVYEN	Microcrystalline Tests  Gold Chloride  TLTA ( )  OTHER TESTS
PRELIMINARY TEST RESULTS  RESULTS - CONTO	GC/MS CONFIRMATORY TEST  RESULTS   WS OPERATOR   WA

#### Area Percent / Library Search Report

Information from Data File:

: C:\MSDCHEM\1\SYSTEM7\04\_23\_12\825404.D File Name

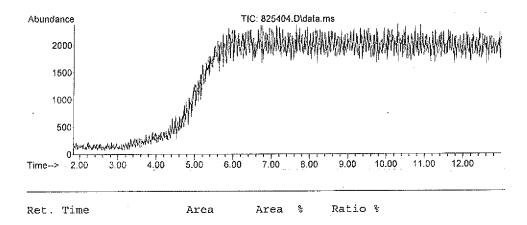
Operator : KAC Date Acquired : 23 Apr 2012 15:47

Sample Name : BLANK Submitted by

Vial Number

AcquisitionMeth: DRUGS.M

: RTE Integrator



\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File: File Name : C:\MSDCHEM\1\SYSTEM7\04\_23\_12\825405.D Operator : KAC Date Acquired : 23 Apr 2012 16:03 Sample Name : HEROIN STD Submitted by Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE Abundance TIC: 825405.D\data.ms 6.280 800000 600000 400000 200000 8.00 9.00 10.00 11.00 12.00 6.00 7.00 Time--> 2.00 3.00 4.00 5.00 Ret. Time Ratio % Area Area % 1323638 100.00 100.00 6.280

File Name : C:\MSDCHEN\1\SYSTEM7\04\_23\_12\825405.D

: KAC Operator

Date Acquired : 23 Apr 2012 16:03

Sample Name HEROIN STD

Submitted by

Vial Number AcquisitionMeth: DRUGS.M

Integrator RTE

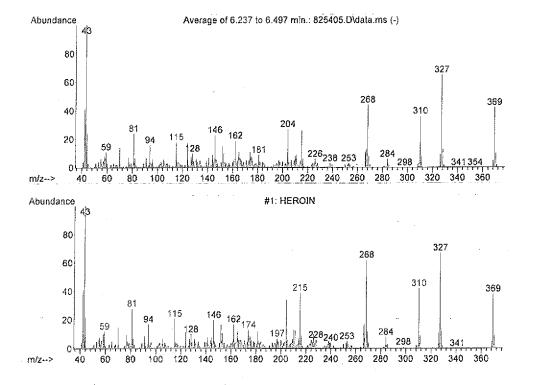
Search Libraries: Minimum Quality: 80 C:\Database\SLI.L

C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK# RTLibrary/ID CAS# Qual 6.28 C:\Database\SLI.L HEROIN 000561-27-3 99.



File Name

: C:\MSDCHEM\1\SYSTEM7\04\_23\_12\825410.D

Operator : KAC

Date Acquired

: 23 Apr 2012 17:22

Sample Name Submitted by ; BLANK

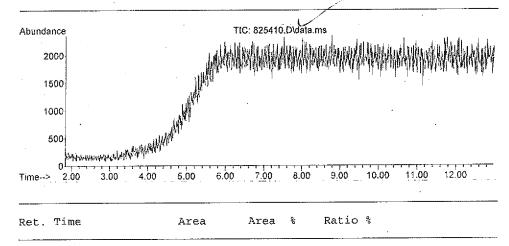
Vial Number

: KAC

AcquisitionMeth: DRUGS.M

Integrator

: RTE



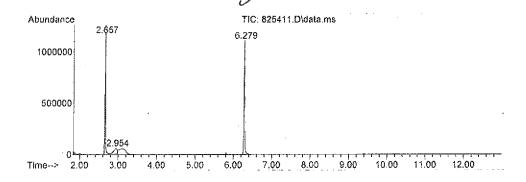
\*\*\*NO INTEGRATED PEAKS\*\*\*

: KAC Operator

Date Acquired : 23 Apr 2012 17:37

Sample Name Submitted by

KAC Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %	
2.657 2.954	1520851 297046	45.36 8.86	99.07 19.35	
6.279	1535107	45.78	100.00	

File Name : C:\MSDCHEM\1\SYSTEM7\04\_23\_12\825411.D

Operator : KAC

Date Acquired : 23 Apr 2012 17:37

Sample Name :
Submitted by : KAC
Vial Number : 11
AcquisitionMeth: DRUGS.M
Integrator : RTE

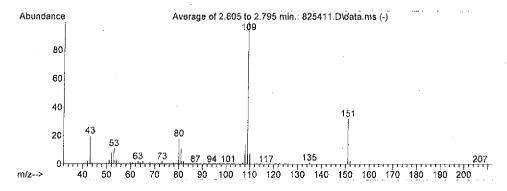
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

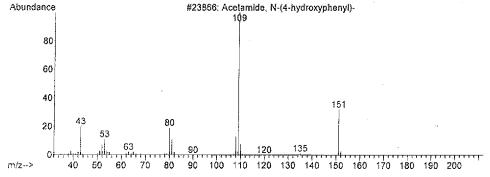
C:\Database\NIST05a.L C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

1 2.66 C:\Database\NIST05a.L

Acetamide, N-(4-hydroxyphenyl) - 000103-90-2 97
Acetamide, N-(4-hydroxyphenyl) - 000103-90-2 95
Acetamide, N-(4-hydroxyphenyl) - 000103-90-2 94





#### Area Percent / Library Search Report

Information from Data File:

: C:\MSDCHEM\1\SYSTEM7\04\_23\_12\825411.D File Name

: KAC Operator

23 Apr 2012 17:37 Date Acquired

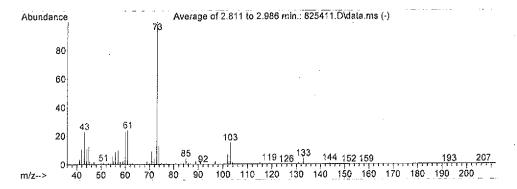
Sample Name Submitted by KAC Vial Number 11 AcquisitionMeth: DRUGS.M : RTE Integrator

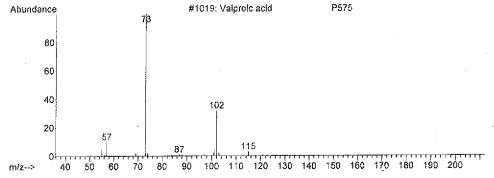
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.95	C:\Database\PMW_TOX2.L	000000 55 1	0
		Valproic acid Aminoethanol	000099-66-1 000141-43-5	3
		Myristic acid	000544-63-8	2





File Name : C:\MSDCHEM\1\SYSTEM7\04\_23\_12\825411.D

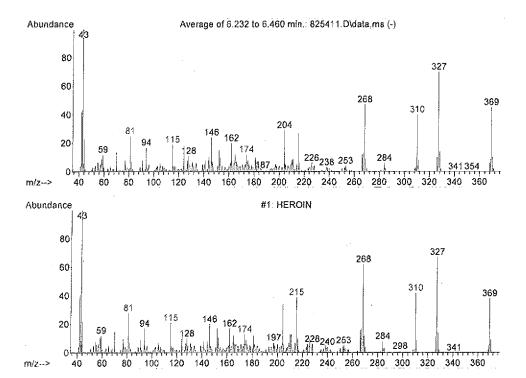
Operator : KAC

Date Acquired : 23 Apr 2012 17:37

HEROIN

Sample Name :
Submitted by : KAC
Vial Number : 11
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search	Librari	les: C:\Database\SLI C:\Database\NIS C:\Database\PMV	T05a.L	Minimum Qual Minimum Qual	
PK#	RT	Library/ID		CAS#	Qual
3	6.28	C:\Database\SLI.L			



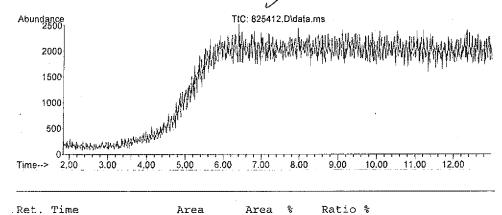
000561-27-3

Information from Data File:
File Name : C:\MSDCHEM\1\SYSTEM7\04\_23\_12\825412.D

Operator : KAC

Date Acquired : 23 Apr 2012 17:53

Sample Name : BLANK Submitted by ; KAC Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time Area Area %

\*\*\*NO INTEGRATED PEAKS\*\*\*

9.00

10.00 11.00

Operator : KAC Date Acquired : 23 Apr 2012 18:09 Sample Name Submitted by KAC Vial Number 13 AcquisitionMeth: DRUGS.M Integrator : RTE TIC: 825413.D\data.ms Abundance 2,652 800000 6.274 600000 400000 200000 3.018

Ret. Time	Area	Area %	Ratio %	
2.652	1016067	36.04	100.00	
3.018	856827	30.39	84.33	
6.274	946567	33.57	93.16	

6.00 7.00 8.00

12.00

825413.D

3.00

4.00

5.00

Time-->

2.00

Information from Data File: : C:\MSDCHEM\1\SYSTEM7\04\_23\_12\825413.D File Name Operator : KAC Date Acquired 23 Apr 2012 18:09 Sample Name Submitted by KAC Vial Number 13 AcquisitionMeth: DRUGS.M Integrator : RTE Search Libraries: C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80 C:\Database\PMW\_TOX2.L PK# RT Library/ID CAS# Qual. 1 2.65 C:\Database\NIST05a.L Acetamide, N-(4-hydroxyphenyl)-97: 000103-90-2 Acetamide, N-(4-hydroxyphenyl)-000103-90-2 95 Acetamide, N-(4-hydroxyphenyl)-000103-90-2 94 Abundance Average of 2.615 to 2.769 min.: 825413.D\data.ms (-) 80 60 40 151 20 60 65 117 122 129 135 85 90 95 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155 m/z--> #23866: Acetamide, N-(4-hydroxyphenyl)-109 Abundance 80 60 40 151

20

m/z-->

35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155

#### Area Percent / Library Search Report

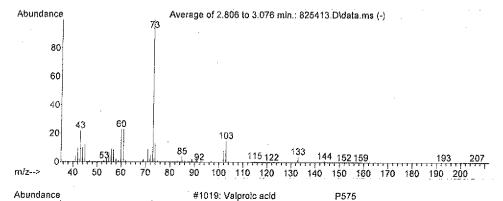
Information from Data File: File Name : C:\MSDCHEM\1\SYSTEM7\04\_23\_12\825413.D Operator KAC 23 Apr 2012 18:09 Date Acquired Sample Name Submitted by KAC Vial Number 13

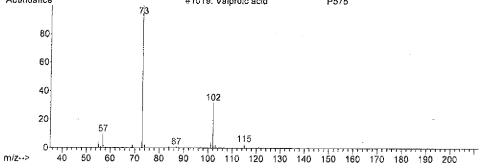
AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

RT	Library/ID	CAS#	Qual
3.02	C:\Database\PMW_TOX2.L	000099-66-1	7
	Aminoethanol	000141-43-5	3
	Myristic acid	000544-63-8	2
		3.02 C:\Database\PMW_TOX2.L Valproic acid Aminoethanol	3.02 C:\Database\PMW_TOX2.L Valproic acid 000099-66-1 Aminoethanol 000141-43-5





File Name : C:\MSDCHEM\1\SYSTEM7\04\_23\_12\825413.D

Operator : KAC

Date Acquired : 23 Apr 2012 18:09

Sample Name :

Submitted by : KAC
Vial Number : 13
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries:

6.27

3

C:\Database\SLI.L

C:\Database\SLI.L

HEROIN

Minimum Quality: 80

CAS#

C:\Database\NIST05a.L
C:\Database\PMW\_TOX2.L

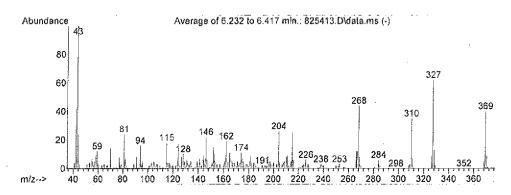
Minimum Quality: 80

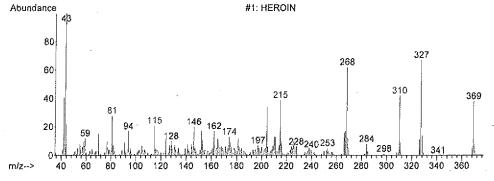
PK# RT Library/ID

Qual

ر ا

000561-27-3 99



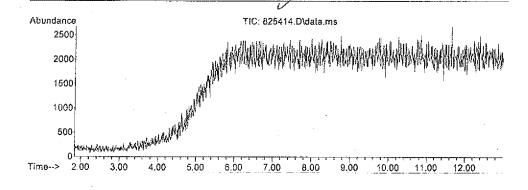


File Name : C:\MSDCHEM\1\SYSTEM7\04\_23\_12\825414.D

Operator : KAC

Date Acquired : 23 Apr 2012 18:24

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time

Area

Area %

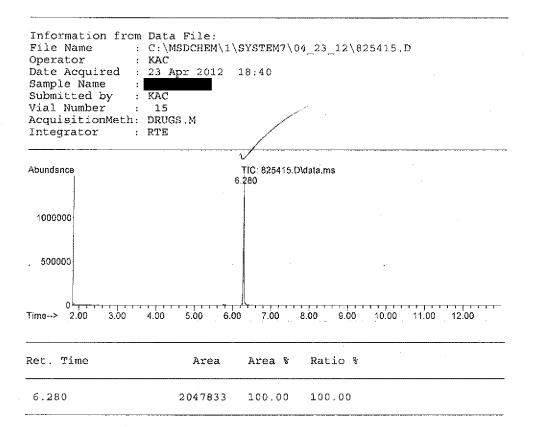
Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

825414.D

Mon Apr 23 18:36:06 2012

Page 1



File Name : C:\MSDCHEM\1\SYSTEM7\04\_23\_12\825415.D

Operator : KAC

Date Acquired : 23 Apr 2012 18:40

Sample Name :
Submitted by : KAC
Vial Number : 15
AcquisitionMeth DRIG

Viai Number : 15 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

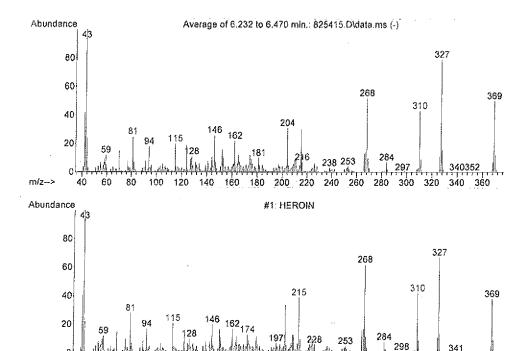
C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

1 6.28 C:\Database\SLI.L
HEROIN

000561-27-3 99



120 140 160 180 200 220 240 260 280 300 320 340 360

m/z-->

60

100

File Name : C:\MSDCHEM\1\SYSTEM7\04\_23\_12\825421.D

Operator
Date Acquired : KAC

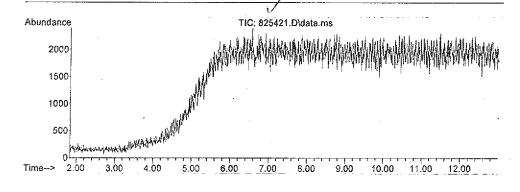
: 23 Apr 2012 20:14

Sample Name BLANK

Submitted by

Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time

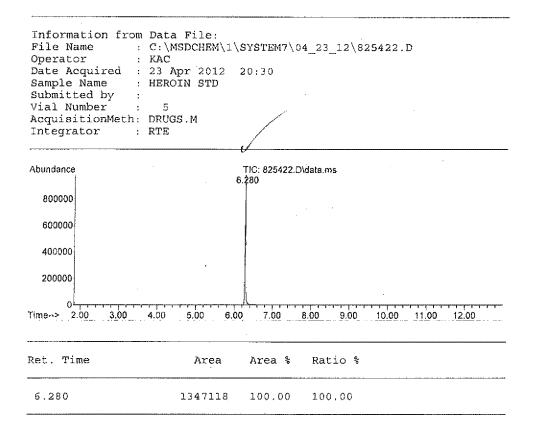
Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

#### Area Percent / Library Search Report



File Name : C:\MSDCHEM\1\SYSTEM7\04 23 12\825422.D

Operator : KAC

Date Acquired : 23 Apr 2012 20:30

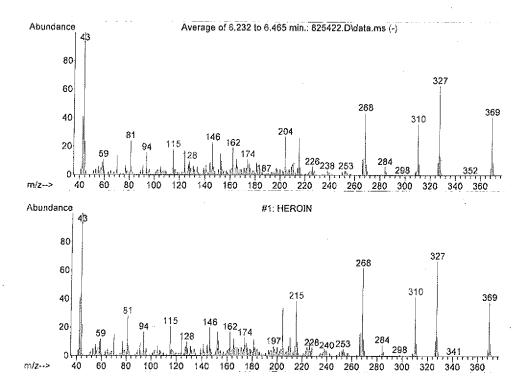
Sample Name : HEROIN STD

Submitted by

Vial Number : 5 AcquisitionMeth: DRUGS.M Integrator : RTE

Search	Libraries	C:\Databa	se\SLI.L se\NIST05a.L se\PMW_TOX2.L		Quality: Quality:	
PK#	RT	Library/ID		CAS	Į Qi	ual

1 6.28 C:\Database\SLI.L HEROIN 000561-27-3



99